

## R E M A R K S

The Examiner identified numerous problems with the application that arose, in part, because of an extensive preliminary amendment. To remove potential confusion, and based on advice from the Examiner in a short telephone conversation on September 24, 2004, a substitute application is hereby presented. No new matter has been introduced.

Additionally, amended sheets 1, 2, 3, 8, and 9 of the drawings are presented for the Examiner's approval.

The specification was objected to. It is believed that the enclosed substitute application (including the specification and the claims) overcomes the objection.

Claims 1-6, 8, and 13-38 were objected to because of a number of informalities. The claims as amended herein (based on the original set of claims, as found in the substitute applied) are believed to overcome the objections rooted in the identified informalities.

Claims 1-6, 8, and 13-38 were rejected under 35 USC 112, second paragraph. One reason for the rejection is confusion as to which claims are in the case and which are not. The claims as amended herein remove this confusion. Another reason for the rejection is that a number of method claims recited means. Of course, this is an error, and this error is not found in the claims submitted in the substitute application. Yet another reason for the rejection is that a number of references are made without proper antecedent basis. The claims included in the substitute application remove this problem. Lastly, some of the claims were rejected because various letters (presumably, equation variables) are undefined. To expedite prosecution, these claims are deleted herein.

Claim 24 was objected for double patenting because it allegedly is a substantial duplicate of claim 13. Applicants respectfully traverse. First, the non-statutory double patenting rejection is based on the notion that an applicant should not be allowed to extent in time the exclusive right that a patent grants. This is not possible in the case at hand where the two claims are in the same application. Second, claim 13 is nothing like claim 24. Perhaps the Examiner meant to cite claim 25, which is more akin to claim 13,

but claim 13 depends on claim 2 (which depends on claim 1), whereas claims 24 and 25 depend on claim 16, and the latter is quite different from claims 1 and 2.

Claims 1-6, 8, 11 and 13-36 were rejected under the judicially created doctrine of double patenting over claims 1-32 of US Patent 6,477,210. Applicants respectfully traverse, but in order to expedite prosecution, enclosed herewith is a terminal disclaimer that overcomes the rejection.

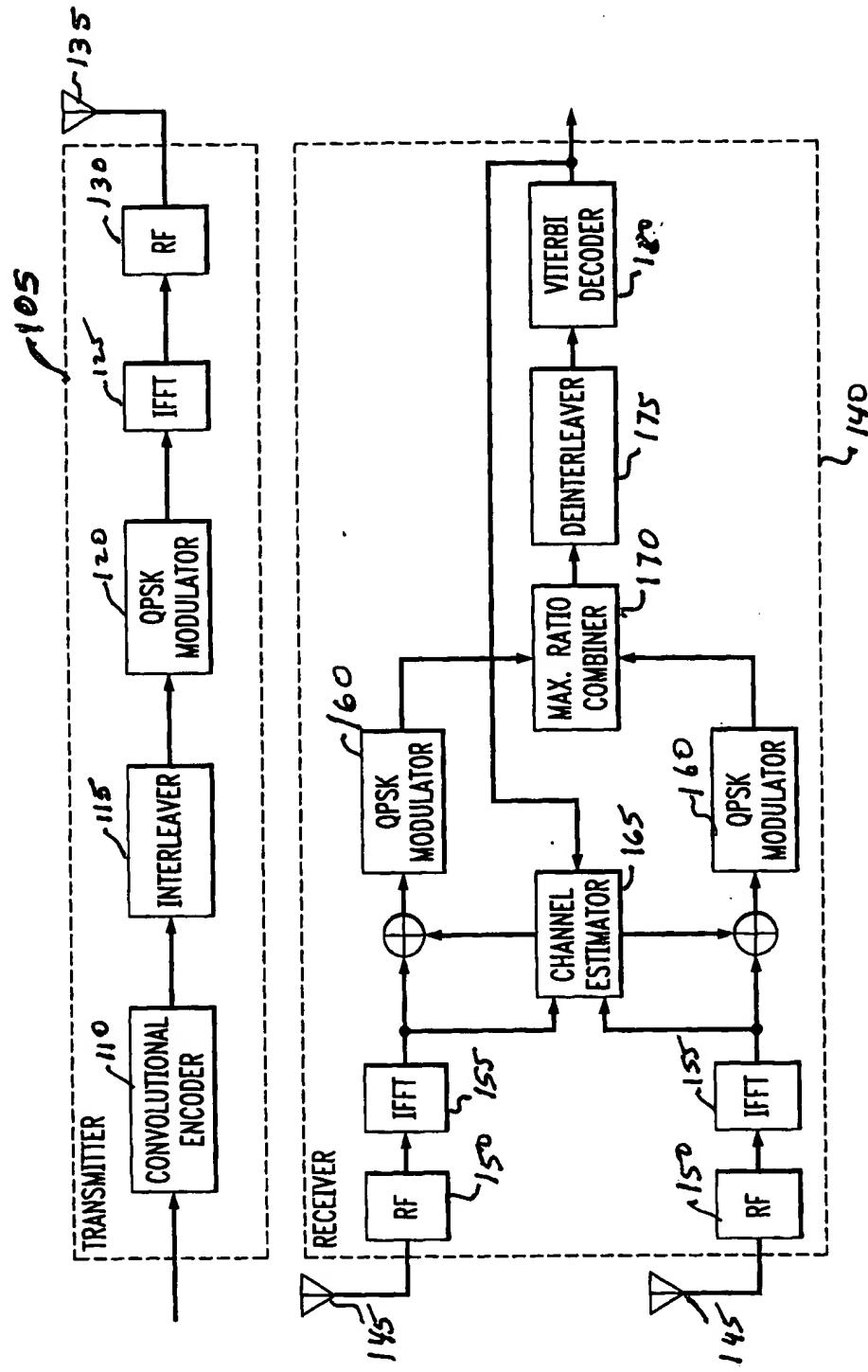
In light of the above substitute specification, and the remarks, applicants respectfully submit that all of the Examiner's objections and rejections have been overcome. Reconsideration and allowance are respectfully solicited.

Dated: 9/28/01

Respectfully,  
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FIG. 14



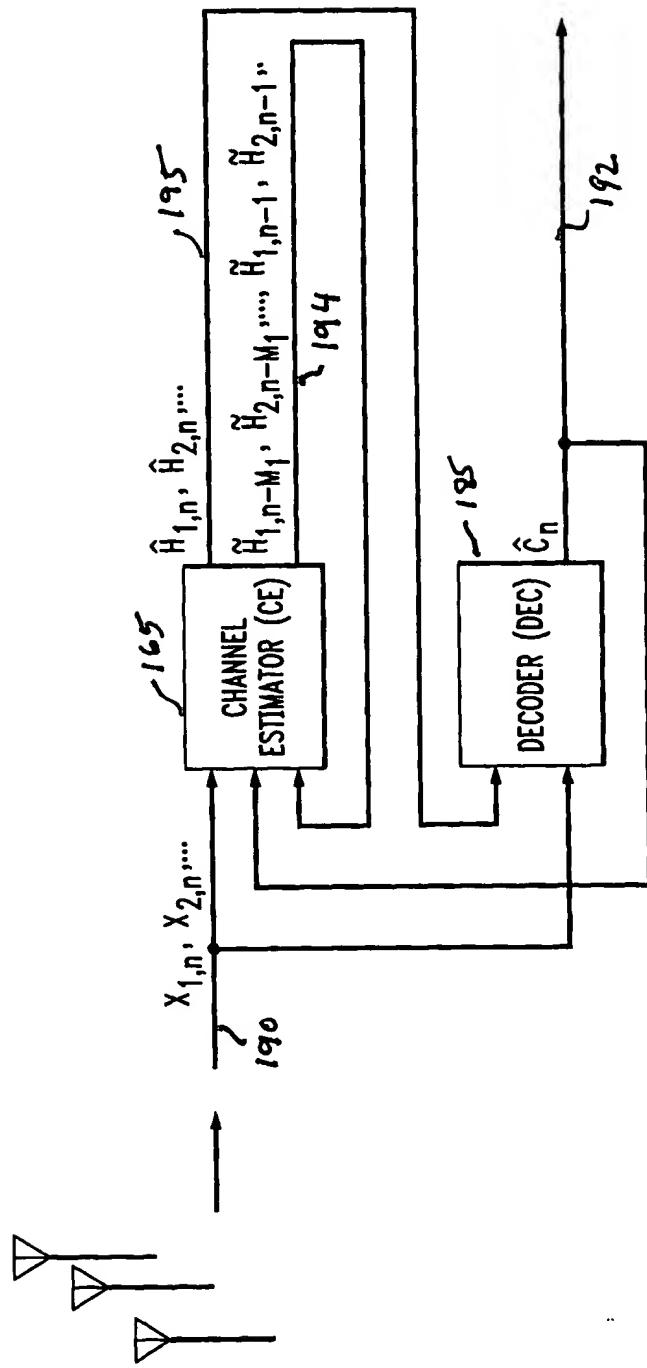
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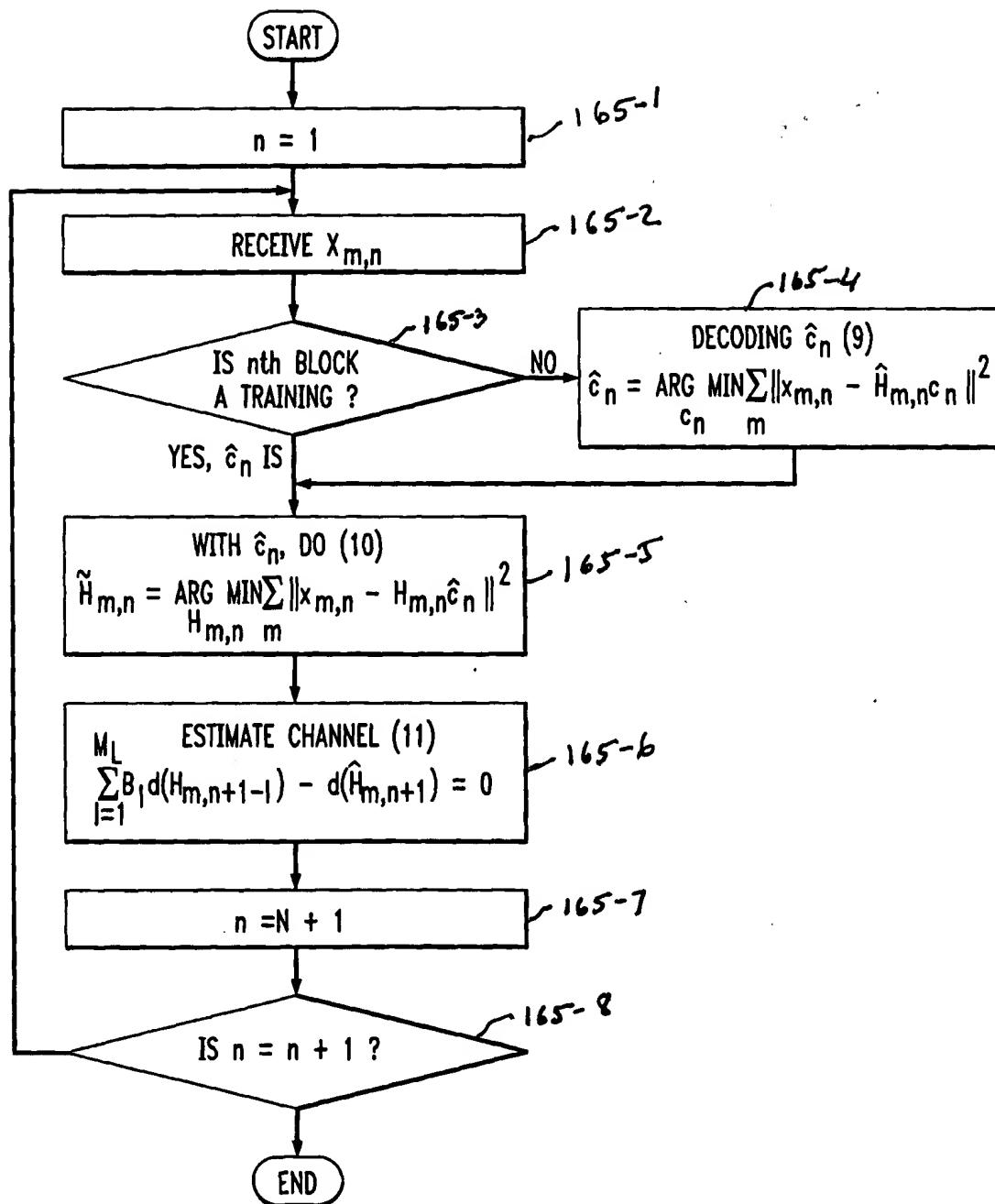
FIG. 1B





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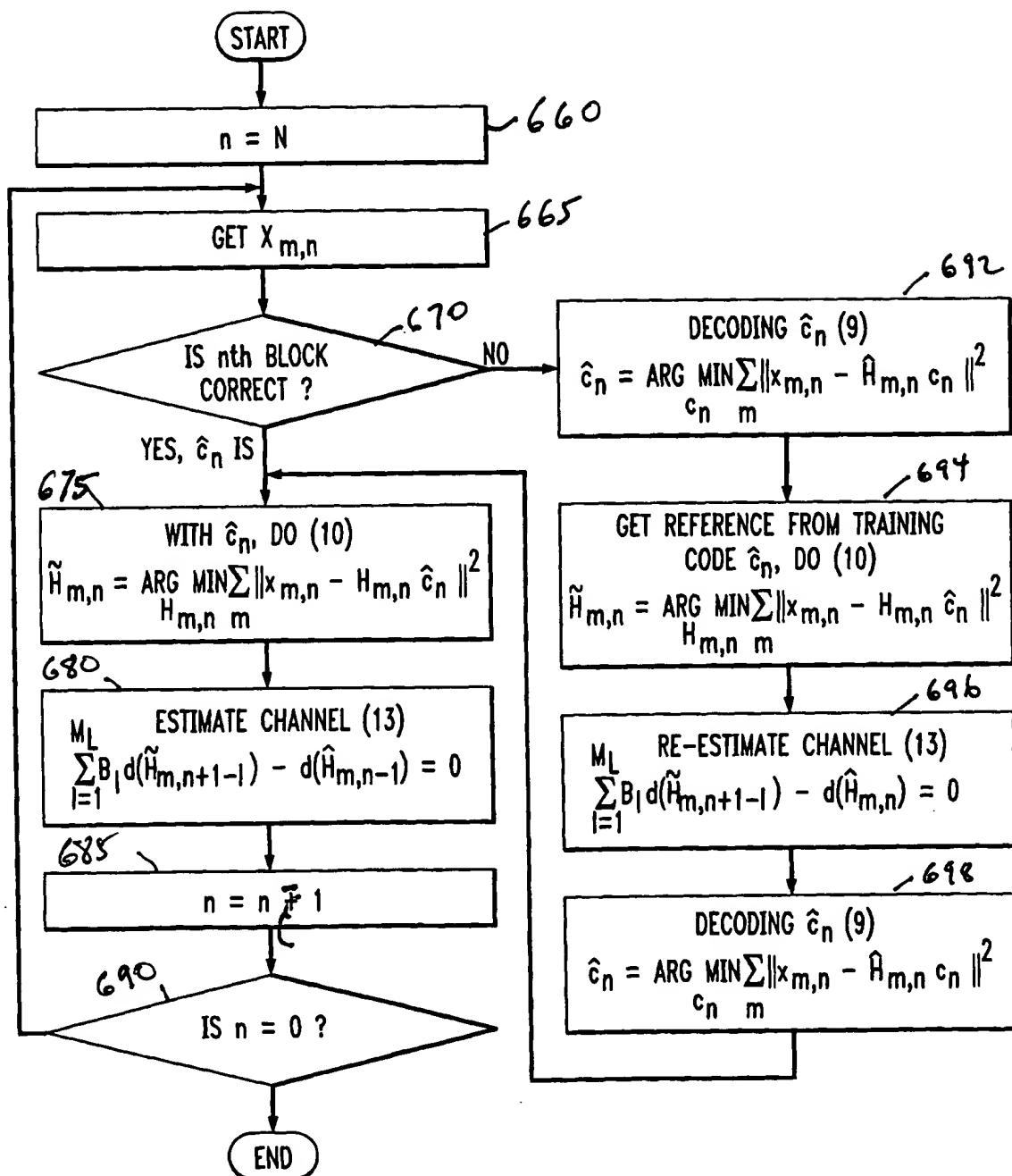
FIG. 1C





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FIG. 6B





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FIG. 6A

